



June 18, 2026

Southwest Florida Water Management District
2379 Broad Street
Brooksville, FL 34604

**Re: AH Punta Gorda OSED
26072 Glasgow Ave
Punta Gorda, Florida 33950**

To Whom it May Concern:

The applicant is proposing a free-standing emergency room located at the corner of Jones Loop Road and Glasgow Avenue. The project site is part of the Punta Gorda HBED under SWFWMD Application Number 933571. This modification to permit 11011 is a surface water impact on the south side of Jones Loop Road for a proposed access point for the site. The total surface impact area 0.4 Ac. Please see **Table 1** below for a breakdown of the proposed impervious area proposed for the permit 11011 modification. Please see **Table 2** showing a reduction in total volume of stormwater in the existing drainage ditch on the south side of Jones Loop Road. Attached to this letter has the volume calculations in the pre and post conditions along with the pre & post basin maps for the Punta Gorda HBED project showing the reduction in area going to the ditch.

Table 1

Impervious Cover Accounting						
Description	Permit #	Date Issued	Permit Limits Existing Impervious Area		Permit Limits Proposed Impervious Area	
			SF	AC	SF	AC
AH Punta Gorda OSED	11011	09/22/1993	0	0.00	1,066	0.02

Table 2

Site Discharge Volume		
Basin	Pre Site Discharge Volume (CY)	Post Site Discharge Volume (CY)
North	2,829	1,440

At the completion of this project, the permitted limit of Surface Water Impact area will be 0.02 Therefore, the project is in compliance with the existing ERP and meets the district's minor modification requirements.

Best Regards,
Catalyst Design Group

Jake Pretzell, PE
Senior Design Engineer

Attachment 1

Site Basin Area Maps

P:\2025\20250324_AH Punta Gorda OSED\dwg\Exhibits\20250324_Pre Basin Map.dwg-Pre Basin Map Jun 09, 2026 jpretzell

Soils Survey, Charlotte County, Florida		
Map Unit Symbol	Map Unit Name	Hydrologic Group
11	Myakka Fine Sand, 0 to 2 percent slopes	A/D
42	Wabasso sand, limestone substratum, 0 to 2 percent slopes	C/D

Source: <http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>

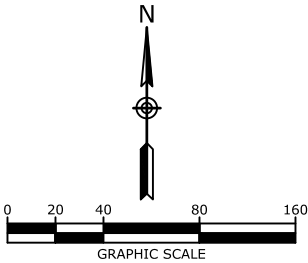
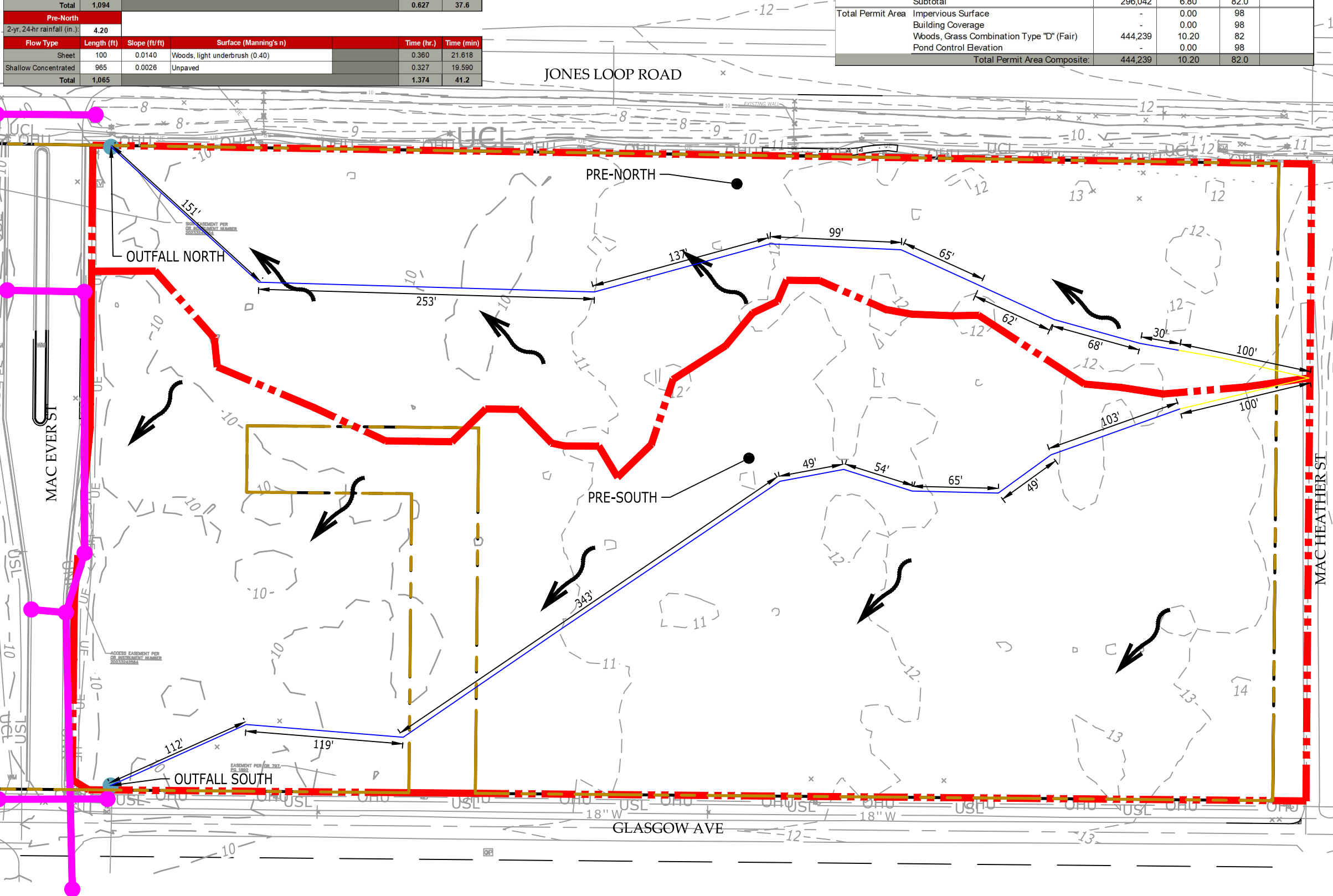
Pre-South						
2-yr, 24-hr rainfall (in.):		4.20				
Flow Type	Length (ft)	Slope (ft/ft)	Surface (Manning's n)		Time (hr.)	Time (min)
Sheet	100	0.0150	Woods, light underbrush (0.40)		0.350	21.030
Shallow Concentrated	994	0.0038	Unpaved		0.277	16.611
Total	1,094				0.627	37.6

Pre-North						
2-yr, 24-hr rainfall (in.):		4.20				
Flow Type	Length (ft)	Slope (ft/ft)	Surface (Manning's n)		Time (hr.)	Time (min)
Sheet	100	0.0140	Woods, light underbrush (0.40)		0.360	21.618
Shallow Concentrated	965	0.0026	Unpaved		0.327	19.590
Total	1,065				1.374	41.2

Pre-Development Permit Area					
Basin	Type	Area (sf)	(Ac.)	CN	Tc (Min.)
Pre-North	Impervious Surface	-	0.00	98	
	Building Coverage	-	0.00	98	
	Woods, Grass Combination Type "D" (Fair)	148,197	3.40	82	
	Pond Control Elevation	-	0.00	98	
	Subtotal	148,197	3.40	82.0	
Pre-South	Impervious Surface	-	0.00	98	
	Building Coverage	-	0.00	98	
	Woods, Grass Combination Type "D" (Fair)	296,042	6.80	82	
	Pond Control Elevation	-	0.00	98	
	Subtotal	296,042	6.80	82.0	
Total Permit Area	Impervious Surface	-	0.00	98	
	Building Coverage	-	0.00	98	
	Woods, Grass Combination Type "D" (Fair)	444,239	10.20	82	
	Pond Control Elevation	-	0.00	98	
Total Permit Area Composite:		444,239	10.20	82.0	

LEGEND

- PROPERTY LINE
- SITE OUTFALL
- ONSITE PIPES
- OFFSITE PIPES
- BASIN BOUNDARY



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ADVENT HEALTH
PUNTA GORDA OSED

PUNTA GORDA, FLORIDA

DRAWING TITLE	PROJECT NUMBER	DRAWING NUMBER
PRE BASIN MAP		EXH-1

NO.	DATE	DESCRIPTION
02/28/2026	PRE BASIN MAP	

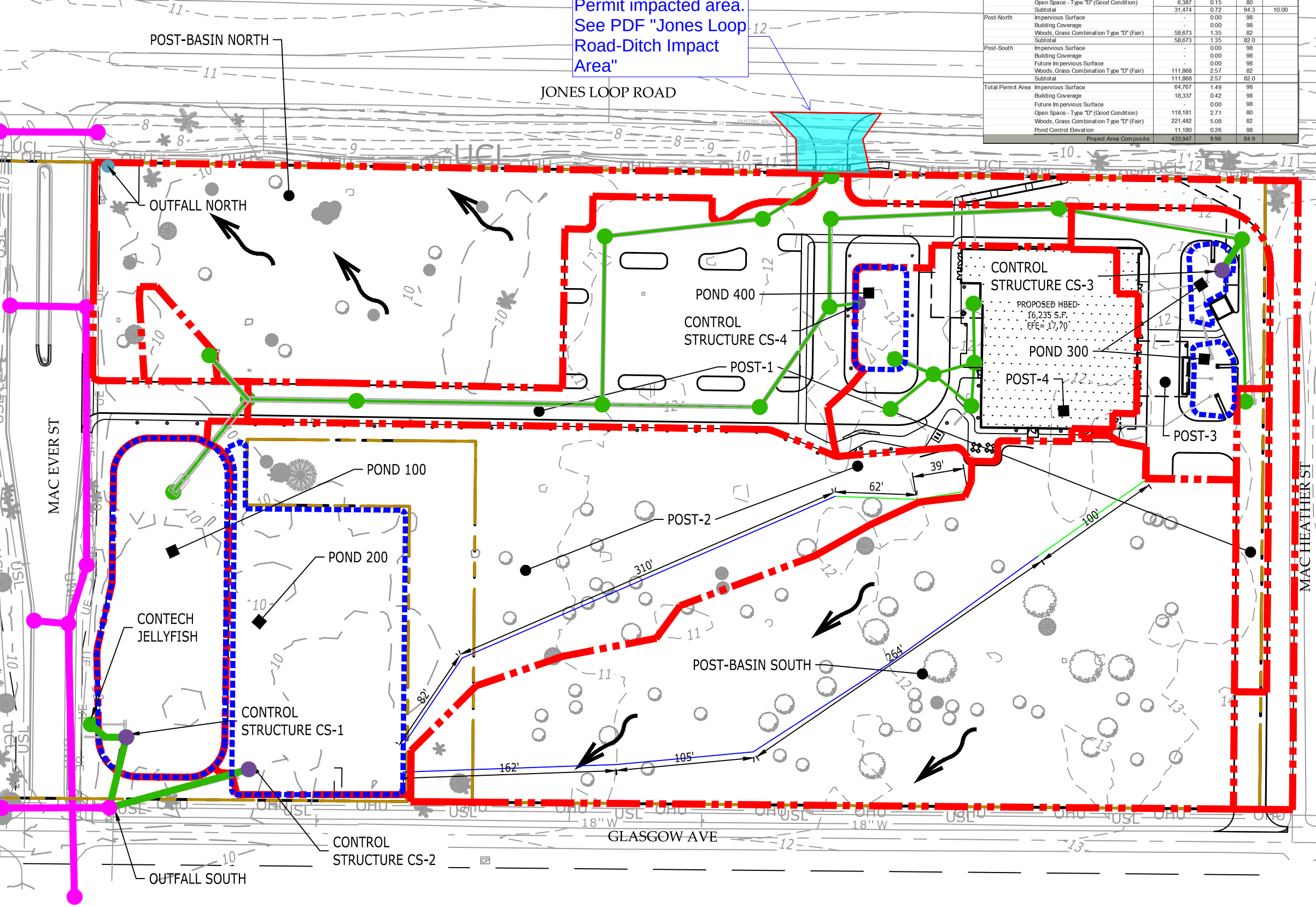
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Source: <http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>

POST-BASIN SOUTH					
2-yr, 24-hr rainfall (in.)		4.22			
Flow Type	Length (ft)	Slope (ft/ft)	Surface (Manning's n)	Time (hr.)	Time (hr.)
Sheet	100	0.0500	Woods, light underbrush (0.40)	0.216	12.961
Shallow Concentrated	531	0.0038	Unpaved	0.149	8.942
Total	631			0.365	21.904

POST-BASIN 2					
2-yr, 24-hr rainfall (in.)		4.22			
Flow Type	Length (ft)	Slope (ft/ft)	Surface (Manning's n)	Time (hr.)	Time (hr.)
Sheet	100	0.0500	Woods, light underbrush (0.40)	0.216	12.961
Shallow Concentrated	485	0.0045	Unpaved	0.125	7.471
Total	585			0.341	20.432

Post-Developed Permit Area					
Basin	Type	Area (sf)	(Ac.)	CN	Tc (Min.)
Post-1	Impervious Surface	44,791	1.03	98	
	Building Coverage	-	0.00	98	
	Open Space - Type "D" (Good Condition)	58,469	1.34	80	
	Pond Control Elevation	11,180	0.26	98	
	Subtotal	114,440	2.63	88.3	10.00
Post-2	Impervious Surface	-	0.00	98	
	Woods, Grass Combination Type "D" (Fair)	50,941	1.17	82	
	Open Space - Type "D" (Good Condition)	45,667	1.05	80	
	Subtotal	96,608	2.22	81.1	10.00
Post-3	Impervious Surface	13,226	0.30	98	
	Open Space - Type "D" (Good Condition)	7,259	0.18	80	
	Subtotal	20,884	0.48	91.4	10.00
Post-4	Impervious Surface	6,750	0.15	98	
	Building Coverage	18,337	0.42	98	
	Open Space - Type "D" (Good Condition)	6,387	0.15	80	
	Subtotal	31,474	0.72	94.3	10.00
Post-North	Impervious Surface	-	0.00	98	
	Building Coverage	-	0.00	98	
	Woods, Grass Combination Type "D" (Fair)	58,673	1.35	82	
	Subtotal	58,673	1.35	82.0	
Post-South	Impervious Surface	-	0.00	98	
	Building Coverage	-	0.00	98	
	Future Impervious Surface	-	0.00	98	
	Woods, Grass Combination Type "D" (Fair)	111,868	2.57	82	
	Subtotal	111,868	2.57	82.0	
Total Permit Area	Impervious Surface	64,767	1.49	98	
	Building Coverage	18,337	0.42	98	
	Future Impervious Surface	-	0.00	98	
	Open Space - Type "D" (Good Condition)	118,181	2.71	80	
	Woods, Grass Combination Type "D" (Fair)	221,482	5.08	82	
	Pond Control Elevation	11,180	0.26	98	
Project Area Composite:		433,947	9.96	84.9	



LEGEND

PROPERTY LINE

POND

CONTROL STRUCTURE

SITE OUTFALL

ONSITE PIPES

OFFSITE PIPES

BASIN BOUNDARY

0 20 40 80 160

GRAPHIC SCALE

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PUNTA GORDA OSED

PUNTA GORDA, FLORIDA

DRAWING TITLE	
POST BASIN MAP	
PROJECT NUMBER	20250234
DRAWING NUMBER	POST-1

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